

## ABSTRACT OF THE INVENTION

A heat pipe structure, having a tubular member, a support member and a wick structure. The tubular member is hollow to accommodate the support member and the wick structure therein. The wick structure is located between  
5 the tubular member and the support member. The wick structure is supported by the support member to be attached to an interior wall of the tubular member. The material melting point of the wick structure is lower than those of the tubular member and the support member. Therefore, the support member maintains good supporting function during sintering process, such that the wick  
10 structure can be adequately attached to interior wall of the tubular member.